

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- ☒ original
- ☐ divisional
- ☐ continuation
- ☐ continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR POLISHING METAL AND DIELECTRIC SUBSTRATES

SPECIFICATION IDENTIFICATION

The specification of which:

- ☒ is attached hereto
- ☐ was filed on _____, under Serial No. _____, executed on even date herewith; or
- ☐ Express Mail No.(as Serial No. not yet known)
- ☐ and was amended on _____ (if applicable)
- ☐ was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, 1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

- ☐ In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR 1.98.

PRIORITY CLAIM (35 U.S.C. § 119)

I hereby claim foreign priority benefits under Title 35, United States Code, § 119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- ☐ No such applications have been filed.
- ☒ Such applications have been filed as follows:

A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. § 119

<u>Country/PCT</u>	<u>Application No</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application

Country:
Application No:
Filing date:

C. U.S. Provisional Application filed within 12 months prior to this application

<u>Serial No.</u>	<u>Filing Date</u>
60/304,543	July 11, 2001

PRIORITY CLAIM (35 U.S.C. § 120)

I hereby claim the benefit under Title 35, United States Code, § 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

- ☒ No such applications have been filed
- ☐ Such applications have been filed, as follows:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Patented</u>	<u>Status</u> <u>Pending</u>	<u>Abandoned</u>

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Donald Verplancken	Registration No. 33,217
Michael B. Einschlag	Registration No. 29,301
Peter J. Sgarbossa	Registration No. 25,610
Lawrence Edelman	Registration No. 25,226
Michael L. Sherrard	Registration No. 28,041
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412
Robert W. Mulcahy	Registration No. 25,436
Walter Benjamin Glenn	Registration No. 44,713
B. Todd Patterson	Registration No. 37,906
Raymond R. Moser, Jr.	Registration No. 34,682
Keith M. Tackett	Registration No. 32,008
Douglas H. Elliott	Registration No. 32,982
William B. Patterson	Registration No. 34,102

Send correspondence to:

Patent Counsel
Applied Materials, Inc.
P.O. Box 450-A
Santa Clara, CA 95052

Direct telephone calls to:

B. Todd Patterson
MOSER, PATTERSON & SHERIDAN, L.L.P.
(713) 623-4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of **first** inventor:**YONGSIK MOON**

Inventor's signature: _____

Date: 12/12/2001

Residence:

San Mateo, California 94403

Post Office Address:

135 West 36th Avenue

U.S.A.

Country of Citizenship: KOREA

Full name of **second** inventor:**DAVID MAI**

Inventor's signature: _____

Date: _____

Residence:

San Jose, California 95148

Post Office Address:

3763 Rigor Drive

U.S.A.

Country of Citizenship: USA

Full name of **third** inventor:

KAPILA WIJEKON

Inventor's signature: Kapila WijekoonDate: 12-11-2001

Residence:

Palo Alto, California 94306

Post Office Address:

438 East Charleston Road

U.S.A.

Country of Citizenship: USA

Full name of **fourth** inventor:

RAJEEV BAJAJ

Inventor's signature: Rajeev BajajDate: 12-11-01

Residence:

Fremont, California 94539

Post Office Address:

43651 Skye Road

U.S.A.

Country of Citizenship: INDIA

Full name of **fifth** inventor:

RAHUL SURANA

Inventor's signature: Rahul SuranaDate: 12/11/2001

Residence:

Fremont, California 94539

Post Office Address:

47112 Warm Springs Blvd., Apt. No. 139

U.S.A.

Country of Citizenship: INDIA

Full name of **sixth** inventor:

YONGQI HU

Inventor's signature: Yongqi HuDate: 12/13/01

Residence:

Santa Clara, California 95050

Post Office Address:

444 Saratoga Avenue

U.S.A.

Country of Citizenship: Peoples Republic of CHINA

Full name of **seventh** inventor:

TONY S. KAUSHAL

Inventor's

signature: _____

Date: _____

Residence:

Cupertino, California 95014

Post Office Address:

10416 Prune Tree Lane

U.S.A.

Country of Citizenship: INDIA

Full name of **eighth** inventor:

SHIJIAN LI

Inventor's signature: Li ShijianDate: Dec. 11, 01

Residence:

San Jose, California 95129

Post Office Address:

1202 Donington Drive

U.S.A.

Country of Citizenship: USA

Full name of **ninth** inventor:

JUI-LUNG LI

Inventor's signature: _____

Date: _____

Residence:

San Jose, California 95120

Post Office Address:

944 Yarmouth Way

U.S.A.

Country of Citizenship: USA

Full name of **tenth** inventor: **SHI-PING WANG**

Inventor's signature: Shi Ping WANG Date: 12-12-2001
 Residence: Fremont, California 94539
 Post Office Address: 42749 Baron Street
 U.S.A. Country of Citizenship: Peoples Republic of CHINA

Full name of **eleventh** inventor: **GARY LAM**

Inventor's signature: Gary Lam Date: 12-12-01
 Residence: Santa Clara, California 95051
 Post Office Address: 3707 Poinciana Drive, Apt. No. 12
 U.S.A. Country of Citizenship: USA

Full name of **twelfth** inventor: **FRED C. REDEKER**

Inventor's signature: _____ Date: _____
 Residence: Fremont, California 94539
 Post Office Address: 1801 Sioux Drive
 U.S.A. Country of Citizenship: USA

(DECLARATION ENDS WITH THIS PAGE)

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- ☒ original
- ☐ divisional
- ☐ continuation
- ☐ continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR POLISHING METAL AND DIELECTRIC SUBSTRATES

SPECIFICATION IDENTIFICATION

The specification of which:

- ☒ is attached hereto
- ☐ was filed on _____, under Serial No. _____, executed on even date herewith; or
- ☐ Express Mail No. (as Serial No. not yet known)
- ☐ and was amended on _____ (if applicable)
- ☐ was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, 1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

- ☐ In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR 1.98.

PRIORITY CLAIM (35 U.S.C. § 119)

I hereby claim foreign priority benefits under Title 35, United States Code, § 119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- ☐ No such applications have been filed.
- ☒ Such applications have been filed as follows:

A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. § 119

<u>Country/PCT</u>	<u>Application No</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application

Country:
Application No:
Filing date:

C. U.S. Provisional Application filed within 12 months prior to this application

<u>Serial No.</u>	<u>Filing Date</u>
60/304,543	July 11, 2001

PRIORITY CLAIM (35 U.S.C. § 120)

I hereby claim the benefit under Title 35, United States Code, § 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

- ☒ No such applications have been filed
- ☐ Such applications have been filed, as follows:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Status</u>		
		<u>Patented</u>	<u>Pending</u>	<u>Abandoned</u>

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Donald Verplancken	Registration No. 33,217
Michael B. Einschlag	Registration No. 29,301
Peter J. Sgarbossa	Registration No. 25,610
Lawrence Edelman	Registration No. 25,226
Michael L. Sherrard	Registration No. 28,041
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412
Robert W. Mulcahy	Registration No. 25,436
Walter Benjamin Glenn	Registration No. 44,713
B. Todd Patterson	Registration No. 37,906
Raymond R. Moser, Jr.	Registration No. 34,682
Keith M. Tackett	Registration No. 32,008
Douglas H. Elliott	Registration No. 32,982
William B. Patterson	Registration No. 34,102

Send correspondence to:**Direct telephone calls to:**

Patent Counsel
Applied Materials, Inc.
P.O. Box 450-A
Santa Clara, CA 95052

B. Todd Patterson
MOSER, PATTERSON & SHERIDAN, L.L.P.
(713) 623-4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of first inventor: **YONGSIK MOON**

Inventor's signature: _____ Date: _____

Residence: San Mateo, California 94403

Post Office Address: 135 West 36th Avenue
U.S.A. Country of Citizenship: KOREA

Full name of second inventor: **DAVID MAI**

Inventor's signature: _____ Date: _____

Residence: San Jose, California 95148

Post Office Address: 3763 Rigor Drive
U.S.A. Country of Citizenship: USA

Full name of **third** inventor: **KAPILA WIJEKON**

Inventor's signature: _____ Date: _____

Residence: Palo Alto, California 94306

Post Office Address: 438 East Charleston Road

U.S.A.

Country of Citizenship: USA

Full name of **fourth** inventor: **RAJEEV BAJAJ**

Inventor's signature: _____ Date: _____

Residence: Fremont, California 94539

Post Office Address: 43651 Skye Road

U.S.A.

Country of Citizenship: INDIA

Full name of **fifth** inventor: **RAHUL SURANA**

Inventor's signature: _____ Date: _____

Residence: Fremont, California 94539

Post Office Address: 47112 Warm Springs Blvd., Apt. No. 139

U.S.A.

Country of Citizenship: INDIA

Full name of **sixth** inventor: **YONGQI HU**

Inventor's signature: _____ Date: _____

Residence: Santa Clara, California 95050

Post Office Address: 444 Saratoga Avenue

U.S.A.

Country of Citizenship: Peoples Republic of CHINA

Full name of **seventh** inventor: **TONY S. KAUSHAL**

Inventor's signature: _____ Date: _____

Residence: Cupertino, California 95014

Post Office Address: 10416 Prune Tree Lane

U.S.A.

Country of Citizenship: INDIA

Full name of **eighth** inventor: **SHIJIAN LI**

Inventor's signature: _____ Date: _____

Residence: San Jose, California 95129

Post Office Address: 1202 Donington Drive

U.S.A.

Country of Citizenship: USA

Full name of **ninth** inventor: **JUI-LUNG LI**

Inventor's signature: _____ Date: _____

Residence: San Jose, California 95120

Post Office Address: 944 Yarmouth Way

U.S.A.

Country of Citizenship: USA

Full name of **tenth** inventor: **SHI-PING WANG**

Inventor's signature: _____ Date: _____

Residence: Fremont, California 94539

Post Office Address: 42749 Baron Street

U.S.A. Country of Citizenship: Peoples Republic of CHINA

Full name of **eleventh** inventor: **GARY LAM**

Inventor's signature: _____ Date: _____

Residence: Santa Clara, California 95051

Post Office Address: 3707 Poinciana Drive, Apt. No. 12

U.S.A. Country of Citizenship: USA

Full name of **twelfth** inventor: **FRED C. REDEKER**

Inventor's signature: Fred C. Redeker Date: 12-11-01

Residence: Fremont, California 94539

Post Office Address: 1801 Sioux Drive

U.S.A. Country of Citizenship: USA

(DECLARATION ENDS WITH THIS PAGE)